

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1517324	(sim uim card pomcia memory usb module) near5 (data information content)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:37
L4	89757	3 with (id identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:38
L5	462	4 with ((disabl\$3 restrict\$3 inactive) near5 (content data information program software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:42
L6	95	5 same (match\$3 compar\$3 correlat\$3 similar identical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:43

L7	5	6 and 455/550.1,558.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:43
L8	2	7 and (@ad<="20031217", @rlad<="20031217")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:44
L9	0	7 and 379/211.05,357.01,357.02,433.09.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:45
L10	5522	3 with (retriev\$3 open\$3 fetch\$3) with (id identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:50
L11	624	10 with (match\$3 compar\$3 correlat\$3 similar identical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:50

L12	3	11 with ((disabl\$3 restrict\$3 inactive) near5 (content data information program software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:51
L13	5078	(match\$3 compar\$3 correlat\$3 similar identical) with ((disabl\$3 restrict\$3 inactive) near5 (content data information program software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:52
L14	205	13 and "455"/\$.ccis.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:52
L15	119	14 and (@ad<="20031217", @rlad<="20031217")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:52
L16	153584	(match\$3 similar indential "same") near5 (id identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:56

L17	225	16 with ((disabl\$3 restrict\$3 inactive) near5 (content data information program software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:57
L18	11	17 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:57
L19	6	18 and (@ad<="20031217", @lad<="20031217")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:57
L20	837	16 with ((disabl\$3 restrict\$3 in\$activ\$5 delet\$3 remov\$3 eras\$3 abolish\$3) near5 (content data information program software))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 14:59
L21	36	20 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 15:00

L22	19	21 and (@ad<="20031217", @rlad<="20031217")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 15:00
L23	0	20 and 379/211.05,357.01,357.02,433.09.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 15:02
L30	44257	"29" and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 15:08
L39	173535	(match\$3 similar identical "same") near5 (id identification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 15:25
S1	1	"10583622"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 09:27

S2	2	"20030135748"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 09:45
S3	4	"2004073580"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 09:45
S4	0	ep1324576	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 09:45
S5	13	"1324576"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 09:45
S6	0	"2004073580"	US-PGPUB	OR	OFF	2009/01/23 09:51
S7	1	"2004073580"	US-PGPUB	OR	OFF	2009/01/23 09:51
S8	30	((SATOSHI) near2 (WASHIO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 10:35
S9	38	((HIROSHI) near2 (KAWABATA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 10:35
S10	11	((TOMOO) near2 (YAMAGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 10:35

S11	178	((subscriber adj2 module or pcmcia or ic adj card or smart adj card or sim or uim or user adj2 module) with (authoriz\$5 or authentic\$5) with (ms or station or phone or telephone radiotelephone or unit or device or terminal or ue or equipment)) and ((content or program or download\$3 or information or stored) with (disabl\$3 or delet\$3)) and (delet\$3 with (authoriz\$5 or authentic\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:06
S12	178	S11 and ((content or program or download\$3 or information or stored) with (disabl\$3 or delet\$3)) and (delet\$3 with (authoriz\$5 or authentic\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:08
S13	16	S11 and ((correspond\$4 or associat\$3) with (memory) with (authoriz\$5 or authenticat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:09
S14	143114	*455*/\$.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:10
S15	2	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:10

S16	0	S12 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:12
S17	0	S13 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:12
S18	2	"6026293".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:14
S19	111	((subscriber adj2 module or pocnia or ic adj card or smart adj card or sire or uim or user adj2 module) with (authoriz\$5 or authentic\$5) with (ms or station or phone or telephone or radiotelephone or unit or device or terminal or ue or equipment)) and (delet\$3 with (authoriz\$5 or authentic\$5)) and ((plurality or multiple) with (user or person or people or subscriber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:18
S20	7	S14 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:19



S21	2	"6481632".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:27
S22	2	"20040103064"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:27
S23	3	"20030224823"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:29
S24	8	("20020131594"   "20020136405"   "20020138442"   "20020180582"   "20020184492"   "20040043788"   "6216014"). PN. OR ("7149545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 11:30
S25	2	"1130495".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 11:37
S26	1	"20040248550"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 11:45
S27	2	"6141563".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 11:53

S28	16	("5404580"   "5418837"   "5444764"   "5687216"   "5875404"   "5884168").PN. OR ("6141563").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 11:55
S29	0	"gb2369205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 12:43
S30	3	"gb 2369205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 12:43
S31	5	("20030224823"   "20040103064"   "20040248550"   "6141563"   "6481632").PN. OR ("7450929").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 12:44
S32	1	"6320947".pn.	USPAT	OR	OFF	2009/01/23 13:47
S33	1	"6091946".pn.	USPAT	OR	OFF	2009/01/23 13:51
S34	1	"6501962".pn.	USPAT	OR	OFF	2009/01/23 13:58
S35	1	"6810479".pn.	USPAT	OR	OFF	2009/01/23 14:02
S36	1	"7130648".pn.	USPAT	OR	OFF	2009/01/23 14:05
S37	1	"5933773".pn.	USPAT	OR	OFF	2009/01/23 14:06

S38	3	"ep 1107623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 14:10
S39	0	"ep 04028574.4"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 14:12
S40	0	"ep 04028574"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 14:12
S41	0	"ep 4028574"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 14:12
S42	0	"04028574.4"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 14:12

S43	2	"ep 1338938"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 14:13
S44	11	"ep 1130495"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 14:16
S45	3	"ep 1280149"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/23 14:17
S46	1362538	"sim" "imsi" "uim" (smart adj card) "ic"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 17:05
S47	6328705	content information program software	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 17:06

S48	82266	S46 with S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 17:06
S49	2230	S48 with (delet\$3 eras\$3 disabl\$3 restrict\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 17:07
S50	77	S49 with (message)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 17:09
S51	37	S50 and (@ad<="20031217", @rlad<="20031217")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/05 17:10
S52	2	"6026293".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 15:53

S53	2	gb-2369205-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/10 15:56
S54	4004	((subscriber adj2 module) or ((promcia or ic) adj card) or (smart adj card) or ((sire or uim or user) adj2 module)) with (delet\$3 eras\$3 disabl \$3 restrict\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/09 14:49
S55	19	("5404580"   "5418837"   "5444764"   "5687216"   "5875404"   "5884168").PN. OR ("6141563").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/20 11:57
S56	19	("5404580"   "5418837"   "5444764"   "5687216"   "5875404"   "5884168").PN. OR ("6141563").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/20 11:59
S57	5	("20030224823"   "20040103064"   "20040248550"   "6141563"   "6481632").PN. OR ("7450929").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/20 11:59
S58	37606	(disabl\$3 damag\$3 destroy\$3) near5 (card SIM IMSI memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 12:03
S59	158	S68 and 455/558.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 12:03

S74	248	((subscriber adj2 module or pcmcia or ic adj card or smart adj card or sim or uim or user adj2 module) with (authoriz\$5 or authentic\$5) with (ms or station or phone or telephone radiotelephone or unit or device or terminal or ue or equipment)) and ((content or program or download\$3 or information or stored) with (disab\$3 or delet\$3)) and (delet\$3 with (authoriz\$5 or authentic\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 12:50
S75	0	S74 and 379/211.05,357.01,357.02,433.09.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 12:50
S76	195	(sim card imsi memroy ic uim module pcmcia) and 379/211.05,357.01,357.02,433.09.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 12:52
S77	2	S76 and ((correspond\$4 or associat\$3) with (memory) with (authoriz\$5 or authentic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/20 12:52

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	957881	(sim uim card pcmcia memory usb module) near5 (data information content)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:05

L25	4657	24 with (retrieve\$ open\$ fetch\$) with (id identification)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:05
L26	219	25 with (match\$ similar identical "same") near5 (id identification)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:06
L28	2931790	"26" and (@ad<="20031217", @rlad<="20031217")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:06
L29	116	26 and (@ad<="20031217", @rlad<="20031217")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:07
L32	2	29 and "455"/\$.cds.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:08
L33	36449	(data content information) with (retrieve\$ open\$ fetch\$) with (id identification)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:09
L34	1811	33 with (match\$ similar identical "same") near5 (id identification)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:10
L35	1811	33 with ((match\$ similar identical "same") near5 (id identification identifi\$3))	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:10
L36	112	35 and "455"/\$.cds.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:10
L37	64	36 and (@ad<="20031217", @rlad<="20031217")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:10
L38	244	25 with (match\$ similar identical "same") near5 (id identification)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:25
L40	252	25 with (match\$ similar identical "same") near5 (id identification identifi\$3)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:25
L41	4	40 and "455"/\$.cds.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 15:26



S55	10	((subscriber adj2 module or pcmcia or ic adj card or smart adj card or sire or uim or user adj2 module) with (authoriz\$5 or authentic\$5) with (ms or station or phone or telephone or radiotelephone or unit or device or terminal or ue or equipment)) and (delet\$3 with (authoriz\$5 or authentic\$5)) and ((plurality or multiple) with (user or person or people or subscriber))	UPAD	OR	OFF	2010/08/09 14:46
S56	0	S55 and (@ad<="20031217", @rlad<="20031217")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/09 14:46
S57	3049	((subscriber adj2 module) or ((pcmcia or ic) adj card) or (smart adj card) or ((sire or uim or user) adj2 module)) with (delet\$3 eras\$3 disab\$3 restrict\$3)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/09 14:49
S58	84	S57 and ((correspond\$4 or associat\$3) with (memory) with (authoriz\$5 or authenticat\$3))	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/09 14:49
S59	43	S58 and (@ad<="20031217", @rlad<="20031217")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/09 14:50
S60	3049	((subscriber adj2 module) or ((pcmcia or ic) adj card) or (smart adj card) or ((sire or uim or user) adj2 module)) with (delet\$3 eras\$3 disab\$3 restrict\$3)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/09 14:50
S61	41	((SATOSHI) near2 (WASHIO)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/09 14:50
S62	48	((HIROSHI) near2 (KAWABATA)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/09 14:51
S63	17	((TOMOO) near2 (YAMAGUCHI)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/09 14:51
S64	1	"11016570"	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/09 15:05

S70	0	determin\$5 near5 verif\$3 near5 PUK/PIN	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 12:10
S71	21964	determin\$5 near5 verif\$3	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 12:10
S72	625	S71 and "455"/\$.ocls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 12:11
S73	375	S72 and (@ad<="20031217", @rlad<="20031217")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/20 12:11

8/ 20/2010 3:30:01 PM

C:\Documents and Settings\bsarwar\My Documents\EAST\Workspaces\10583622.wsp